## Bruhat Bangalore Mahanagara Palike
## Executive Engineer Yelahanka Division

**Name of Work: Improvements to roads and Drains at SC/ST areas in ward no-02 of Yelahanka Sub Division**

| Sl No | Description of Items | Unit | No | Length | Width | Depth | Quantity | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | **Civil Work** | | | | | | | | |
| 1 | KSRRB 300-1. **Earthwork excavation by manual means** for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications( I No-19.1, P No-143), 8km lead | | | | | | | | |
| | Basic rate | 130.00 | | | | | | | |
| | Area Weightage 6% | 7.80 | | | | | | | |
| | Loading and Unloding & Lead, 8KM | 77.48 | | | | | | | |
| | Total | 215.28 | | | | | | | |
| | | Cum | | | | | | | |
| | **RCC Drain** | | | | | | | | |
| | **Ward 02** | | | | | | | | |
| | **Kenchenahalli** | | | | | | | | |
| | **Main Road** | | 2 | 140.00 | 1.10 | 0.90 | 277.20 | | |
| | **Culvert** | | 1 | 7.00 | 1.50 | 0.90 | 9.45 | | |
| | **Desilt** | | | | | | | | |
| | **Nagenahalli** | | | | | | | | |
| | 7th A cross | | 2 | 114.00 | 0.45 | 0.40 | 41.04 | | |
| | 7th A, 1st cross | | 2 | 82.00 | 0.45 | 0.30 | 22.14 | | |
| | | | | Area | | | | | |
| | Rain Water Harvesting pits | | 8 | 0.31 | | 1.80 | 4.46 | | |
| | | | | | | | **354.29** | **215.28** | **76,272.41** |
| 2 | Filling in foundation with granite/trap broken metal 100mm and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with lead up to 50m and lift 1.5m complete as per specifications. Data Rate | | | | | | | | |
| | Data rate | 1901.00 | | Area | | | | | |
| | a) 40mm Jelly | Cum | 8 | 0.31 | | 0.40 | 0.99 | 1901 | 1,885.79 |
| | Data rate | 1901.00 | | | | | | | |
| | b) 20mm Jelly | Cum | 8 | 0.31 | | 0.40 | 0.99 | 1901 | 1,885.79 |
| | Data rate | 2651.00 | | | | | | | |
| | c) Coarse sand. | Cum | 8 | 0.31 | | 0.30 | 0.74 | 2651 | 1,972.34 |
| | Data rate | 2651.00 | | | | | | | |
| | d) Fine Sand | Cum | 8 | 0.31 | | 0.20 | 0.50 | 2651 | 1,314.90 |
| | Data rate | 1901.00 | | | | | | | |
| | e) 12.5mm chips | Cum | 8 | 0.31 | | 0.30 | 0.74 | 1901 | 1,414.34 |

| Sl No | Description of Items | Unit | No | Length | Width | Depth | Quantity | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| 3 | Supplying, laying and jointing HDPE pipes of specified grade and conforming to IS 4984- 995 with latest amendments and conveyingto work site including loading and unloading at both destinations and rolling and lowering into trenches, laying true to line and jointing of pipes and specials, giving hydraulic test as per relevant ISS with all lead and lifts including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation, testing and commissioning. The rate is exclusive of required specials and fittings wherever necessary like saddle Tee, stub ends, flanged sets, bends, reducers etc. complete (Contractor will make his own arrangements for procuring water for testing) etc. for : **HDPE Grade PE80-PN6.0, 630 mm dia.** (Perforated Pipe for Rain Water Harvesting Pit) (BWSSB SR 2017-18, Pg No 121 Item No. 1.17 Code No. K010Q) | | | | | | | | |
| | Basic rate | 12121.00 | | | | | | | |
| | Deduct 12% GST | 1298.68 | | | | | | | |
| | Total | 10822.32 | | | | | | | |
| | | Rmt | | | | | 14.40 | | |
| | 0.63m dia HDPE Perforated | | 8 | 1.80 | | | 14.40 | 10822.32 | 155841.41 |
| 4 | **Providing of Geonets** for Rain Water Harvesting pit on top of the filter media as specified indrawings or as approved by Engineer Incharge. Data Rate | | | | | | | | |
| | Data rate | 71.03 | | Area | | | | | |
| | | Sqm | 8 | 0.31 | | | 2.48 | 71.03 | 176.15 |
| 5 | KSRRB M2100-10. Providing and laying **Plain cement concrete of mix 1:3:6** with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P.No-222,I No-27.18) | | | | | | | | |
| | Basic rate | 5115.00 | | | | | | | |
| | Area Weightage 6% | 306.90 | | | | | | | |
| | Total | 5421.90 | | | | | | | |
| | | Cum | | | | | | | |
| | RCC Drain | | | | | | | | |
| | Ward 02 | | 2 | 140.00 | 1.10 | 0.15 | 46.20 | | |
| | Main Road | | 1 | 7.00 | 1.50 | 0.15 | 1.58 | | |
| | Culvert | | | | | | | | |
| | Nagenahalli | | 1 | 59.00 | 4.00 | 0.15 | 35.40 | | |
| | 5th A cross | | | | | | | | |
| | For Kerb stone | | 2 | 140.00 | 0.20 | 0.10 | 5.60 | | |
| | Main Road | | | | | | 88.78 | 5421.90 | 481329. |
| 6 | Providing and laying plain/reinforced cement concrete for side drains using **M20 nominal mix concrete with OPC at 300 kgs.** With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete execluding cost of steel as per MORTH specification no. 1500, 1700, 2200 including cost of material labour HOM complete as per specification. (P.No.271, I.No.37.59.2 of PW, P&IWTD S.R 2018-19) | | | | | | | | |

| | Description of Items | Unit | No | Length | Width | Depth | Quantity | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | Area Weightage 6% | 400.20 | | | | | | | |
| | Total | 7070.20 | | | | | | | |
| | | Cum | | | | | | | |
| | RCC Drain | | | | | | | | |
| | Raft | | | | | | | | |
| | Ward 02 | | | | | | | | |
| | Main Road | | 2 | 140.00 | 0.90 | 0.15 | 37.80 | | |
| | Wall | | | | | | | | |
| | Ward 02 | | | | | | | | |
| | Main Road | | 4 | 140.00 | 0.15 | 0.60 | 50.40 | | |
| | | | | | | | 88.20 | | |
| | Culvert Raft | | 1 | 7.00 | 1.20 | 0.20 | 1.68 | | |
| | Culvert Wall | | 2 | 7.00 | 0.23 | 0.60 | 1.93 | | |
| | | | | | | | 3.61 | | |
| | | | | | | | 91.81 | 7070.20 | 649129.20 |
| 7 | KSRRB - M2300-14: **Providing TMT steel reinforcement** for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.MORTH Specification No. 1600 & 2200 for TMT bars Fe 500. (P.No.239, I.No.29.29.2 of PW, P&IWTD S.R 2018-19) | | | | | | | | |
| | Basic rate | 69804.00 | | | | | | | |
| | Area Weightage 6% | 4188.24 | | | | | | | |
| | Total | 73992.24 | | | | | | | |
| | | Tn | | | | | | | |
| | RCC Drain | | | | | | 5.29 | | |
| | For Drain 60kg/cum | | | 88.20 | 0.06 | | 0.33 | | |
| | For Culvert 90kg/cum | | | 3.61 | 0.09 | | 5.62 | 73992.24 | 415620.3 |
| 8 | Providing and Fixing **pre cast covering Slab 100mm thick** made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge. (Data Rate) | | | | | | | | |
| | Data rate | 2337.00 | | | | | | | |
| | | Sqm | | | | | | | |
| | RCC Drain | | | | | | | | |
| | Ward 02 | | 2 | 140.00 | 0.90 | | 252.00 | | |
| | Main Road | | | | | | | | |
| | Missing slabs | | | | | | 45.00 | | |
| | Nagenahalli | | 2 | 30.00 | 0.75 | | 30.00 | | |
| | 7th A cross | | 2 | 20.00 | 0.75 | | 327.00 | 2337.00 | 764199 |
| | 7th A, 1st cross | | | | | | | | |
| 9 | Providing and fixing **RCC precast cover slab of 250mm thick** for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate) | | | | | | | | |
| | Data rate | 5418.00 | | | | | | | |

| | Description of Items | Unit | No | Length | Width | Depth | Quantity | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | | Sqm | | | | | | | |
| | Ward 02 | | | | | | | | |
| | Culvert | | 1 | 7.00 | 1.20 | | 8.40 | | 45,511.20 |
| | | | | | | | 8.40 | 5418.00 | |
| 10 | Providing and fixing **pre cast solid cement concrete kerb stones** made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete. As per the direction of Engineer incharge. (P.No.27, I.No.5.30 of PW, P&IWTD SR 2018-19) | | | | | | | | |
| | For Drain | Nos | | | | | | | |
| | Ward 02 | | | | | | 280.00 | | |
| | Main Road | | 2 | 140.00 | | | 280.00 | m | |
| | | | | | | | 622.00 | nos | |
| | | | | | | | 622.00 | 432.48 | 269002.56 |
| | Basic Rate Rs.= | 408.00 | | | | | | | |
| | Add 6% A.W Rs. = | 24.48 | | | | | | | |
| | Total Rate Rs. = | 432.48 | | | | | | | |
| 11 | **Painting two coats** after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Specification No. KSRRB M800-6. (P.No.180, I.No.24.1 of PW, P&IWTD SR 2018-19) | | | | | | | | |
| | For Drain | Sqm | | | | | | | |
| | Ward 02 | | | | | | 0.40 | 112.00 | |
| | Main Road | | 2 | 140.00 | | | | 112.00 | 84.80 | 9,497. |
| | Basic Rate Rs.= | 80.00 | | | | | | | |
| | Add 6% A.W Rs. = | 4.80 | | | | | | | |
| | Total Rate Rs. = | 84.80 | | | | | | | |
| 12 | KSRRB M200-24. **Dismantling of cement concrete pavement** by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. Loading and unloading with 8km lead= (I No-18.47,P No-140,KPWD SR 2018-19) | | | | | | | | |
| | Basic rate | 899.00 | | | | | | | |
| | Area Weightage 6% | 53.94 | | | | | | | |
| | 8km Lead | 20.48 | | | | | | | |
| | Total | 973.42 | | | | | | | |
| | | Cum | | | | | | | |
| | Ward 02 | | | | | | | | |
| | CC Road | | | | | | 47.20 | | |
| | Nagenahalli | | 1 | 59.00 | 4.00 | 0.20 | | | |
| | 5th A cross | | | | | | 47.20 | 973.42 | 45,9 |

| | Description of Items | Unit | No | Length | Width | Depth | Quantity | Rate | Amount |
|---|---|---|---|---|---|---|---|---|---|
| | **Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to(P.No-176,I No-22.6.1)** | | | | | | | | |
| | Basic rate | 4916.00 | | | | | | | |
| | Area Weightage 6% | 294.96 | | | | | | | |
| | Total | **5210.96** | | | | | | | |
| | | **Cum** | | | | | | | |
| | CC Road | | | | | | | | |
| | Nagenahalli | | | | | | | | |
| | 5th A cross | | 1 | 59.00 | 4.00 | 0.15 | 35.40 | | |
| | | | | | | | **35.40** | **5210.96** | **184467.98** |
| 14 | KSRRB 300-46. **Scarifying by mechanical** means stone metal crust 50mm to 100mm thick by along with 20mm premix carpet / surface dressing and stacking of old serviceable materials including cost of all labour charges, HOM complete as per specifications.(P.No-146,I No-19.52) | | | | | | | | |
| | Basic rate | 39.00 | | | | | | | |
| | Area Weightage 6% | 2.34 | | | | | | | |
| | Total | **41.34** | | | | | | | |
| | | **Sqm** | | | | | | | |
| | **Scarifying Roads** | | | | | | | | |
| | **Nagenahalli** | | 1 | 114.00 | 4.60 | | 524.40 | | |
| | **7th A cross** | | 1 | 82.00 | 6.60 | | 541.20 | | |
| | **7th A, 1st cross** | | | | | | 1073.00 | | |
| | **Harohalli** | | 1 | 185.00 | 5.80 | | | | |
| | **Eshwara temple road** | | | | | | 2039.40 | | |
| | **Kenchenahalli** | | 1 | 309.00 | 6.60 | | 546.00 | | |
| | **Main Road** | | 1 | 78.00 | 7.00 | | **4724.00** | **41.34** | **195290** |
| | **Samudhaya Bhavan Rd** | | | | | | | | |
| 15 | **Construction of granular sub-base Grading-V** as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications Clause 401 of MORTH V Revision.( I No-20.5,P No-153) | | | | | | | | |
| | Basic rate | 1882.00 | | | | | | | |
| | Area Weightage 6% | 112.92 | | | | | | | |
| | Total | **1994.92** | | | | | | | |
| | | **Cum** | | | | | | | |
| | **Nagenahalli** | | 2 | 114.00 | 0.90 | 0.15 | 30.78 | | |

| Description of Items | Unit | No | Length | Width | Depth | Quantity | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| 7th A, 1st cross | | 2 | 82.00 | 0.90 | 0.15 | 22.14 | | |
| Harohalli | | | | | | | | |
| Eshwara temple road | | 2 | 185.00 | 0.90 | 0.15 | 49.95 | | |
| Kenchenahalli | | | | | | | | |
| Main Road | | 2 | 309.00 | 0.90 | 0.15 | 83.43 | | |
| Samudhaya Bhavan Rd | | 2 | 78.00 | 0.90 | 0.15 | 21.06 | | |
| | | | | | | **207.36** | **1994.92** | **413666.61** |
| 5 | KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to **wet mix macadam** specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18) | | | | | | | | |
| | Basic rate | 1888.00 | | | | | | | |
| | Area Weightage 6% | 113.28 | | | | | | | |
| | Total | **2001.28** | | | | | | | |
| | | **Cum** | | | | | | | |
| | Nagenahalli | | 1 | 114.00 | 4.60 | 0.23 | 120.61 | | |
| | 7th A cross | | 1 | 82.00 | 6.60 | 0.23 | 124.48 | | |
| | 7th A, 1st cross | | | | | | | | |
| | Harohalli | | 1 | 185.00 | 5.80 | 0.23 | 246.79 | | |
| | Eshwara temple road | | | | | | | | |
| | Kenchenahalli | | 1 | 309.00 | 6.60 | 0.23 | 469.06 | | |
| | Main Road | | 1 | 78.00 | 7.00 | 0.23 | 125.58 | | |
| | Samudhaya Bhavan Rd | | | | | | **1086.52** | **2001.28** | **2174430.7** |
| 17 | KSRRB M500-6. Providing and **applying primer coat** with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications Clause 502 of MORTH V revision(P.No-158,I No-21.6), issue rate dated 01-07-2020 | | | | | | | | |
| | Basic rate | 28.00 | | | | | | | |
| | Area Weightage 6% | 1.68 | | | | | | | |
| | Total | **29.68** | | | | | | | |
| | Nagenahalli | | 1 | 114.00 | 4.60 | | 524.40 | | |
| | 7th A cross | | 1 | 82.00 | 6.60 | | 541.20 | | |
| | 7th A, 1st cross | | | | | | | | |
| | Harohalli | | 1 | 185.00 | 5.80 | | 1073.00 | | |
| | Eshwara temple road | | | | | | | | |
| | Kenchenahalli | | 1 | 309.00 | 6.60 | | 2039.40 | | |
| | Main Road | | 1 | 78.00 | 7.00 | | 546.00 | | |
| | Samudhaya Bhavan Rd | | | | | | **4724.00** | **29.68** | **14020** |
| 18 | KSRRB 500-7. Providing and applying **tack coat** using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications (P.No-161,I No-21.7) issue rate dated 01-07-2020 | | | | | | | | |
| | Basic rate | 12.00 | | | | | | | |
| | Area Weightage 6% | 0.72 | | | | | | | |
| | Total | **12.72** | | | | | | | |

| Description of Items | Unit | No | Length | Width | Depth | Quantity | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| | Sqm | | | | | | | |
| Nagenahalli | | | | | | | | |
| 7th A cross | | 1 | 114.00 | 4.60 | | 524.40 | | |
| 7th A, 1st cross | | 1 | 82.00 | 6.60 | | 541.20 | | |
| Harohalli | | | | | | | | |
| Eshwara temple road | | 1 | 185.00 | 5.80 | | 1073.00 | | |
| Kenchenahalli | | | | | | | | |
| Main Road | | 1 | 309.00 | 6.60 | | 2039.40 | | |
| Samudhaya Bhavan Rd | | 1 | 78.00 | 7.00 | | 546.00 | | |
| | | | | | | 4724.00 | 12.72 | 60,089.28 |

KSRRB M500-17. Providing and laying **dense graded bituminous macadam** using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen (P.No-160,I No-21.17.6), issue rate dated 01-07-2020

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Basic rate | 6045.00 | | | | | | | |
| Area Weightage 6% | 362.70 | | | | | | | |
| Total | 6407.70 | | | | | | | |
| | Cum | | | | | | | |
| Nagenahalli | | | | | | | | |
| 7th A cross | | 1 | 114.00 | 4.60 | 0.05 | 26.22 | | |
| 7th A, 1st cross | | 1 | 82.00 | 6.60 | 0.05 | 27.06 | | |
| Harohalli | | | | | | | | |
| Eshwara temple road | | 1 | 185.00 | 5.80 | 0.05 | 53.65 | | |
| Kenchenahalli | | | | | | | | |
| Main Road | | 1 | 309.00 | 6.60 | 0.05 | 101.97 | | |
| Samudhaya Bhavan Rd | | 1 | 78.00 | 7.00 | 0.05 | 27.30 | | |
| | | | | | | 236.20 | 6407.70 | 1513498 |

20 Providing and laying **bituminous concrete 40mm thick** with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015. using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4 % of modified bituminus binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic)(P.No-171,I No-21.78.12), issue rate dated 01-07-2020

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Basic rate | 7111.00 | | | | | | | |
| Area Weightage 6% | 426.66 | | | | | | | |
| Total | 7537.66 | | | | | | | |
| | Cum | | | | | | | |
| Nagenahalli | | | | | | | | |
| 7th A cross | | 1 | 114.00 | 4.60 | 0.03 | 15.73 | | |
| 7th A, 1st cross | | 1 | 82.00 | 6.60 | 0.03 | 16.24 | | |
| Harohalli | | | | | | | | |
| Eshwara temple road | | 1 | 185.00 | 5.80 | 0.03 | 32.19 | | |

| Description of Items | Unit | No | Length | Width | Depth | Quantity | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| Main Road | | 1 | 309.00 | 6.60 | 0.03 | 61.18 | | |
| Samudhaya Bhavan Rd | | 1 | 78.00 | 7.00 | 0.03 | 16.38 | | |
| | | | | | | 141.72 | 7537.66 | 1068237.18 |
| | | | | | | | | |

KSRRB M800-13.**Road Marking** with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803(P.No-182,I No-24.15)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | Basic rate | 429.00 | | | | | | | |
| | Area Weightage 6% | 25.74 | | | | | | | |
| | Total | 454.74 | | | | | | | |
| | | Sqm | | | | | | | |
| Nagenahalli | | | 2 | 114.00 | 0.10 | | 22.80 | | |
| 7th A cross | | | 2 | 82.00 | 0.10 | | 16.40 | | |
| 7th A, 1st cross | | | | | | | | | |
| Harohalli | | | 2.5 | 185.00 | 0.10 | | 46.25 | | |
| Eshwara temple road | | | | | | | | | |
| Kenchenahalli | | | 2.5 | 309.00 | 0.10 | | 77.25 | | |
| Main Road | | | 2.5 | 78.00 | 0.10 | | 19.50 | | |
| Samudhaya Bhavan Rd | | | | | | | 182.20 | 454.74 | 82,853.6 |
| | | | | | | | | Total Construction Cost | 8753740.2 |
| | | | | | | | | Towards GST 12% | 1050448.8 |
| | | | | | | | | DPR & PMC Charges 2% | 195000.0 |
| | | | | | | | | Sub Total | 9999189.1 |
| | | | | | | | | Miscellaneous & Rounding Off | 810.9 |
| | | | | | | | | Total | 10000000. |

**Certificate**

1. The workspot was inspected and works is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike limits.
3. The rates adopted based on the PWD SR,Bangalore circle for year 2018-2019, issue rates dated 01-07-2020 and Data Rates

Assistant Engineer
Ward 02
BBMP Bangalore

Asst. Executive Engineer
Yelahanka Sub Division
BBMP Bangalore

Executive Engineer
Yelahanka Division
BBMP Bangalore

Technical Sanction
Accorded For Rs. 100.00 one crore only
Head of A/C P-3859
2020-21 Basic Infr. Development works
CER NO : 94 Dt: 28.8.2020
EE/YNK/AS/29/2020-21
Subject
Registered as CE No. ..... terms contained in enclosed memo No.
AA
CE (YNK)